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UNITED STATES PATENT AND TRADEMARK OFFICE

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 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/851,502 | 05/08/2001 | David B. Russell | 2247.1001-007 |

CONFIRMATION NO. 3171

FORMALITIES LETTER



OC000000006260563

 Rodney D. Johnson
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 Two Militia Drive
 Lexington, MA 02421-4799

Date Mailed: 07/05/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/22/2002 MWOLDER1 00000250 09851502

FILED UNDER 37 CFR 1.53(b)

 02 FC:101 740.00 OP
 03 FC:102 1344.00 OP
 04 FC:103 1692.00 OP
 05 FC:105 130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$2972.
 - \$1692 for 94 total claims over 20.
 - \$1280 for 16 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 3812.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RE: dcr -
November 27, 2001

COPY OF P-
ORIGINAL

PATENT APPLICATION
Docket No.: 2247.1001-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

David B. Russell, Walter Henry Zengerle III, Peter Charles
Conway, James F. Bredt, Benjamin Daniel Sweet-Block, and
Robert Anthony Phillips

COPY OF PAPERS
ORIGINALLY FILED

Application No.

09/851,502

Group: 1732

Filed:

May 8, 2001

Examiner:

For:

METHOD AND APPARATUS FOR PROTOTYPING A THREE-
DIMENSIONAL OBJECT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the
United States Postal Service with sufficient postage as First Class Mail in
an envelope addressed to Assistant Commissioner for Patents,
Washington, D.C. 20231

on

11-27-01

Date

Signature

DELINA RANUCCI

Typed or printed name of person signing certificate

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated July 5, 2001, the following documents
and fees are being submitted for filing in the captioned application. A copy of the Notice is
attached.

☒ **EXECUTED DECLARATION/POWER OF ATTORNEY**

(Separate transmittal letter and postcard not required)

☒ **FILING FEE** - with Fee Transmittal for Patent Applications in duplicate.

(Separate transmittal letter and postcard not required)

☒ **SURCHARGE** - surcharge fee of \$130.00.

(Separate transmittal letter and postcard not required)

☐ **SEQUENCE LISTING** - Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

☐ **TRANSMITTAL OF SUBSTITUTE DRAWINGS**

☐ Sheets of substitute drawings consisting of Figs. 1 - ☐ are enclosed.

(Separate transmittal letter and postcard not required)

☒ **PETITION FOR EXTENSION OF TIME**

☒ Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated July 5, 2001 for three months from September 5, 2001 to December 5, 2001. The appropriate fee of \$920.00 is included in the enclosed check.

☐ A ☐ month extension of time to respond to the Notice to File Missing Parts dated ☐ was filed on ☐ with payment of a \$☐ fee.

☐ Applicant hereby petitions for an additional ☐ month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$☐ is included in the enclosed check.

(Separate Petition for Extension of Time and postcard not required)

☐ **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

☐ **STATEMENT CLAIMING SMALL ENTITY STATUS**

☐ Was filed on ☐.

☐ Is enclosed herewith.

(Separate transmittal letter and postcard not required)

☐ In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$☐ which were paid on ☐ to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$4826.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 

Rodney D. Johnson

Registration No.: 36,558

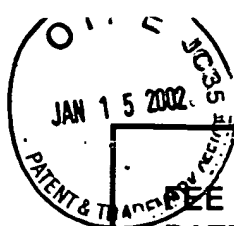
Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date:

November 27, 2001


**FREE TRANSMITTAL FOR
PATENT APPLICATIONS**

| | |
|------------------------|------------------|
| Attorney Docket Number | 2247.1001-007 |
| Application Number | 09/851,502 |
| First Named Inventor | David B. Russell |

CLAIM CALCULATION (includes any preliminary amendment)

| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------|---|------------------|------------------|--------------------------------------|------------------|
| | TOTAL CLAIMS (37 CFR 1.16(c) or (j)) | 114 - 20* = | 94 | x \$ 18 = | \$ 1692 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i)) | 19 - 3** = | 16 | x \$ 84 = | \$ 1344 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | | + \$ 280 = | \$ |
| | | | | BASIC FEE (37 CFR 1.16(a) or (h)) | \$ 740 |
| | | | | Total of above Calculations = | \$ 3776 |
| | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = | | | | \$ |
| | | | | TOTAL = | \$ 3776 |
| | Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) = | | | | \$ 130 |
| | Petition for Extension of Time Fee (37 C.F.R. 1.17) = | | | | \$ 920 |
| | Assignment Recordation Fee = (only when filed with application) | | | | \$ |
| | * Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent | | | TOTAL = | \$ 4826 |

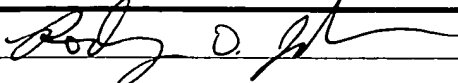
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$4826.00. ☐ Please charge \$[] to Deposit Account No. 08-0380.

4. ☐ Other: _____

| | | | |
|---------------------------------------|---|-------------|-------------------|
| Signature |  | Date | November 27, 2001 |
| Submitted by Typed or Printed Name | Rodney D. Johnson | Reg. Number | 36,558 |